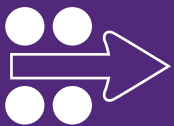


Caterpillar Take-Offs



**For more than
65 years Boston
Matthews has been
at the forefront of
extrusion machinery
technology.**

As the Inventors of the Caterpillar Take-Off Boston Matthews has earned a place in the coveted US Plastics Hall Of Fame and with over 10,000 direct descendants of the 'Boston' Take-Off in daily use around the world is the leading manufacturer of Caterpillar Take-Offs.

A Worldwide Organisation

Boston Matthews is a global company that supports in excess of 30,000 machines in over 70 countries.

Head Offices and manufacturing facilities are based in Worcester, England which are further supported by facilities in Coral Springs, Florida, USA and Shanghai, China.

Boston Matthews is proud to be active members in the world's leading Plastics Associations including The British Plastics Federation (BPF); The Plastic Packaging Machinery Association (PPMA); Plastics Machinery Manufacturers and Distributors Association (PMMDA); Society Of The Plastics Industry (SPI); and The Shanghai Plastics Association.

Advanced Design & Innovation:

Continued investment in the latest technology enables Boston Matthews to drive extrusion innovation for the benefit of our customers. From 3D Design to Digital Measurement Analysis.

Precision Engineering:

Utilizing the latest manufacturing techniques combined with experienced, highly skilled engineers ensure that EVERY component part is precision manufactured and quality checked before assembly.

Customer Support – Aftercare

Boston Matthews has dedicated Spare Parts and Customer Support Departments to ensure you are fully supported at all times.

Our team of Test Engineers, Processing Engineers and Commissioning Engineers ensure your machine or complete extrusion line operates at the optimum level before you take delivery.

We can also train your operators, install and commission in your facility and our Processing Engineers are always willing to assist, even after sign off.

Boston Matthews Machine Range Includes...



Extruders



**Cooling &
Sizing**



Pulling

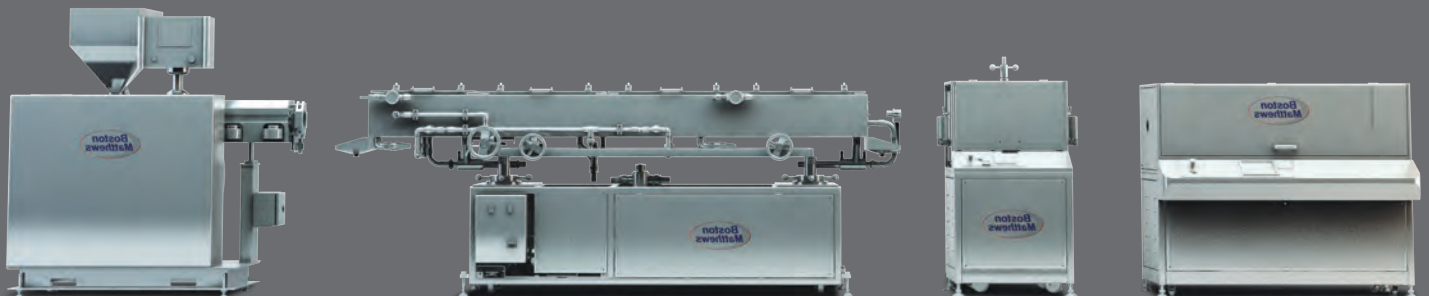


**Coiling &
Winding**



**Cutting &
Sawing**

...and Complete Lines



The Ranges:

Light Duty Caterpillar Take-Offs

– Model E Range:

A versatile, light duty Caterpillar Take-Off or the accurate pulling of small pipes, tubes, profiles and light wire & cable.

Medium Duty Caterpillar Take-Off

– Model C & CL Range

A medium duty range of versatile Caterpillar Take-Offs for the precision accurate pulling of general profiles and tubes.

Medium to Heavy Duty Caterpillar Take-Off– CW & CWL Range

High torque, precision accurate Take-Off models offering very wide range of layouts and executions to meet the needs of the profile and general extrusion industries

Heavy Duty Caterpillar Take-Offs

– ASL & Pro Cat Ranges

Maximum traction for the precise and consistent pulling of pipes, large profiles, rods, plates and cables

Multi-Belt Caterpillar Take-Offs

Powerful, multiple belt Caterpillar Take-Offs for the pulling of very large pipes.

Servo Controlled Caterpillar Take-Offs

– PP Range:

Precision accurate speed holding Servo motors fitted to both the top and bottom conveyors for when the optimum accuracy is required

Servo-Cutter / Take-Off Combination Units:

The perfect solution for the accurate pulling and cutting of flexible products. A combination of Boston Matthews Caterpillar Take-Off & Servo Cutting Technology in a single, compact unit.

Specialized Caterpillar Take-Offs

Boston Matthews has designed and developed a number of industry and product specific Caterpillar Take-Offs.

These include:

- Medical Devices & Life Sciences
- Cosmetic Squeeze Tube
- Narrow Belt

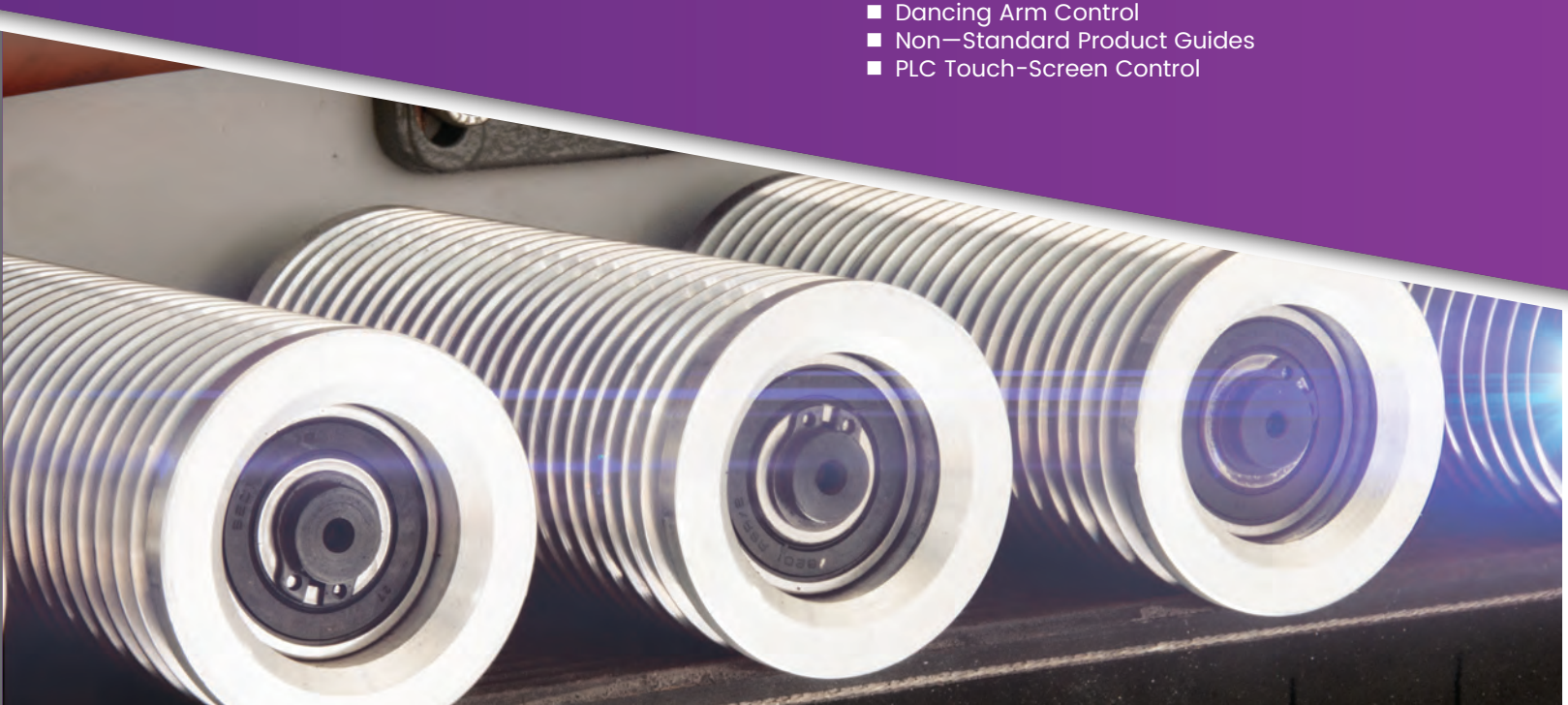


Options:

A number of options can be added to Boston Matthews Caterpillar Take-Off to enable you to exactly match your specific requirements.

These include:

- Extended Lower Conveyor
- Air Operated Self Adjusting Top Track
- Top Track Digital Position Indicator
- Dancing Arm Control
- Non-Standard Product Guides
- PLC Touch-Screen Control



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Technical Specifications

Model	Max. Opening (inches)	Belt Width (inches)	Conveyor Length (inches)	Motor Power (hp)			Centerline Height (inches)		Total Installed Power (amps)	Dimensions (inches)			Weight (lbs)
				Standard	Option	Option	Min	Max		L	W	H	
E75	4½	3	22	¾	na	na	38	42	11	32	19½	55	827
PP75	4½	3	15¾	2 x ½	na	na	38	42	11	32	26	55	882
C110	4¾	4¼	27½	1½	1.5	2.2	38	42	11	32	26	55	992
C150	4¾	6	27½	1½	1.5	2.2	38	42	11	32	26	55	1025
C200	4¾	7¾	27½	1½	1.5	2.2	38	42	11	32	30	55	1047
CL110	4¾	4¼	39	1½	1.5	2.2	38	42	11	60	26	55	1279
CL150	4¾	6	39	1½	1.5	2.2	38	42	11	60	26	55	1311
CL200	4¾	7¾	39	1½	1.5	2.2	38	42	11	60	30	55	1334
CW110	4¾	4¼	27½	3	3	na	38	42	16	38½	26	55	1080
CW150	4¾	6	27½	3	3	na	38	42	16	38½	26	55	1113
CW200	4¾	7¾	27½	3	3	na	38	42	16	38½	30	55	1135
CWL110	4¾	4¼	39	3	3	na	38	42	16	59	26	55	1367
CWL150	4¾	6	39	3	3	na	38	42	16	59	26	55	1400
CWL200	4¾	7¾	39	3	3	na	38	42	16	59	30	55	1422
A110	17¾	4¼	30	1½	1.5	2.2	38	42	11	47	25½	67	1521
A200	17¾	7¾	30	1½	1.5	2.2	38	42	11	47	25½	67	1544
A300	17¾	11¾	30	1½	1.5	2.2	38	42	11	47	25½	67	1598
A450	17¾	17¾	30	1½	1.5	2.2	38	42	11	47	25½	67	1654
AS110	17¾	4¼	39	3	3	4	38	42	16	60	36	67	1874
AS200	17¾	7¾	39	3	3	4	38	42	16	60	36	67	1940
AS300	17¾	11¾	39	3	3	4	38	42	16	60	36	67	2006
AS450	17¾	17¾	39	3	3	4	38	42	16	60	36	67	2095
ASL110	17¾	4¼	59	3	3	4	38	42	16	74½	36	67	2095
ASL200	17¾	7¾	59	3	3	4	38	42	16	74½	36	67	2205
ASL300	17¾	11¾	59	3	3	4	38	42	16	74½	36	67	2535
ASL450	17¾	17¾	59	3	3	4	38	42	16	74½	36	67	2646
Pro Cat 1400	17¾	11¾	55	2 x 1½	2 x 3	na	38	42	16	75	41½	80	3969
MB300 (multi-Belt)	12	2	69	4 x 1¾	na	na	47	47	35	125	66½	77½	4190

Our policy of continuing design, materials and manufacturing improvement means that some modifications to machine specifications may be included.